## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE    |  |  |
|---------------------------|----------|--------|---------|--|--|
|                           |          |        |         |  |  |
| FEE DETERMINATION         | Lu _     | 68904  | 3/17/00 |  |  |
| O.I.P.E. CLASSIFIER       |          | 18     | 3-2200  |  |  |
| FORMALITY REVIEW          | 24       | 100390 | 5/16/00 |  |  |
| RESPONSE FORMALITY REVIEW |          | PU     |         |  |  |
|                           |          |        |         |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
|   | Restricted                 | 0   | Objected     |

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|              | 3        | 7                |          |                |  |  |          | П            |          | П        | ٦           |              |
| -            | 4        | 7                |          |                | П  |  |          |              |          | ヿ        |             |              |
| _            | 5        | 1                |          |                |  |  |          |              |          |          |             |              |
| _            | 6        | 7                |          |                |  | -  |          |              |          |          |             |              |
| $\vdash$     | 7        | 7                | 1        | P-             | $\vdash$   | _  |          |              | 一        | 寸        | ヿ           |              |
| 7            | B        | V                | <u> </u> | ┢              |  | -  |          | -            | -        | _        | ┪           |              |
| H            | 9        | Í                |          |                |  |  |          | $\dashv$     | $\neg$   | _        | 一           |              |
| ⊢            | 10       |                  |          | ┝              |  | -  |          |              | $\dashv$ | -        | $\dashv$    |              |
| -            | 11       | Ť                |          |                | ┢  |  | -        | -            |          | -        | $\dashv$    |              |
| ├            | 12       | Ĭ                | $\vdash$ | -              | $\vdash$   | $\vdash$   | -        |              | -1       |          |             |              |
| -            | 13       |                  | ├        | -              | $\vdash$   | -  |          |              | $\dashv$ | -        |             |              |
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| <b>ب</b>     | 14       |                  | <u> </u> | ┡              |  |  |          | $\vdash$     |          | $\dashv$ |             |              |
| <u>  '</u> ' | 15       | 00               | <u> </u> | <b>!</b>       |  | ├-   | <u> </u> | Н            |          | $\dashv$ |             |              |
| L.,          | 16       | V                | _        | ļ              | <u> </u>   | <u> </u>   | _        |              |          | _        |             |              |
| 1            | _        | $\overline{D_0}$ | _        | 1              | <u> </u>   | ┕  |          | _            |          |          | 1           |              |
| L_           | 18       | _                |          | <u> </u>       | ļ  |  |          |              |          |          | Щ           |              |
| ٥            | 19       | $\mathbf{P}$     | _        | L              | <u> </u>   |  |          |              |          |          |             |              |
|              | 20       | 🗸                |          | l              |  |  |          |              |          |          |             |              |
|              | 21       | V                |          | 1              |  |  | Г        |              |          |          |             |              |
|              | 22       |                  |          | $\vdash$       |  |  |          |              |          |          |             |              |
| Г            | 23       |                  |          |                |  | Г  | T        |              |          |          |             |              |
| 一            | 24       |                  | -        | T              | 1  | ┢  |          |              |          | _        |             |              |
| 一            | 26       | ٠.               | 1        | <b>†</b>       | <u> </u>   |  | _        |              |          |          |             |              |
| H            | 26       |                  | 1        | 十              | <del>                                     </del> | 1  |          | $\vdash$     |          |          |             |              |
| -            | 27       |                  | 1        | t              | +  | $\vdash$   | -        | $\vdash$     |          | H        | Н           |              |
| 1            |          |                  | ┢        | t              | +-   | $\vdash$   | $\vdash$ | $\vdash$     | -        |          | Н           | l            |
| -            | 29       | 7-7              | -        | ╁              | ╁┈   | -  | 1        | -            | -        | -        | H           | l            |
| -            | +        | 1 × 7            | . -      | -              | ŕ  | ├  | ⊢        | ├-           | <u> </u> | -        | H           |              |
| ⊢            | 30       |                  | -        | 1              | -  | ├  | ├-       | <del> </del> |          | $\vdash$ |             |              |
| <u> </u>     | 31       | -                | -        | /              | ╄-   | ├  | ├        | -            | -        |          | Н           |              |
| -            | 32       |                  | ┼        | $\vdash$       | +-   | <b> </b> -   | <u> </u> | -            | -        | $\vdash$ | $\vdash$    | l            |
| -            | 33       |                  | Ͱ        | ╀              | ╀  | $\vdash$   | ├-       | 1-           | -        |          | $\vdash$    | l            |
| 1            | 34       | _                | ـ        | 1              | ┼  |  | ├-       | ├-           | -        | $\vdash$ | $\vdash$    | ļ            |
| L.,          | 35       |                  | 1        | 1.             | 1  | 1  | ┞        | <del> </del> | L.       | _        | $\vdash$    | 1            |
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| L            | 37       | _                | _        | ↓_             | ↓  | <u> </u>   | _        | 1_           | ļ        | <u> </u> |             |              |
| L            | 38       | ΥÒ               | $\perp$  | _              | 1_   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | _        | <u> </u>     | _        | L        |             |              |
|              | 39       |                  | 1_       | 1_             | $\perp$  |  | $\perp$  | 1_           | <u>_</u> | _        | $\perp$     | 1            |
| <            | 40       | $\mathcal{P}$    |          |                |  | L  |          | L            | L        | L        | L           |              |
| _            | 41       | J                |          | Τ              | T  | Γ  | Γ        |              |          | Γ        |             | ١            |
| 1            | 42       |                  | $\top$   | Τ              | 1  | 1  | t        | 1            | Г        | Γ        | Г           | 1            |
| R            | 43       |                  | $\top$   | +              | †  | $\vdash$   | 十        | †            | T        | 1        | T           | 1            |
| 1            | _        | 5                | ή-       | +              | +  | +-   | +        | T            | $\vdash$ | 1        | $\vdash$    | 1            |
| $\vdash$     | 1        | 1.7              | +        | +              | +  | +-   | +        | +            | $\vdash$ | ╁        | $\vdash$    | 1            |
| -            |          | ×                | +        | ╁              | +-   | +  | +        | ╁            | -        | $\vdash$ | +-          | 1            |
| 十            | 120      |                  | +        | ╁              | +  | ╁  | +        | +            | +-       | +        | 1           | 1            |
| 17           | 47       | ∢,               | $\vdash$ | +              | -  | +  | $\vdash$ | 1-           | 1        | +-       | $\vdash$    | 1            |
|              | 48       | 24               | 4        | ╂-             | 4  | ╀-   | $\vdash$ | 1—           | -        | $\vdash$ | ⊬           | $\mathbf{I}$ |
| 1            | 49       | _                | 4-       | 1              | $\perp$  | 1  | 1        | ↓_           | <b>├</b> | 1        | $\vdash$    | 1            |
| 4            | 50       | Ų                | 1_       | 1              | 1  |  |          | 1_           | L        | 1_       | 1_          | j            |

| Restricted 0 |          |          |  |          |          |          |              |                |                |          |          |  |  |
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| Cla          | im       |          |  |          | _        | Dat      | e            |                |                |          |          |  |  |
| Final        | Original |          |  |          |          |          |              |                |                |          |          |  |  |
| IL.          | 51       | $\dashv$ | +  | $\dashv$ | -        | _        |              |                | _              | -        |          |  |  |
|              | 52       |          |  |          |          |          |              |                |                |          |          |  |  |
|              | 53       |          |  |          |          |          |              |                |                |          |          |  |  |
|              | 54       | $\perp$  | $\dashv$   |          |          | _        |              |                |                | _        |          |  |  |
|              | 55       | 4        | _  | _        |          |          | _            |                |                |          |          |  |  |
|              | 56       | 4        | _  |          |          | _        | ļ            |                | _              |          | _        |  |  |
|              | 57<br>58 | -        |  | $\dashv$ | _        | -        | _            | -              |                | $\dashv$ |          |  |  |
| _            | 59       |          | $\dashv$   | -        |          |          | -            | -              | Н              | $\neg$   |          |  |  |
|              | 60       | +        | $\dashv$   | -        |          | $\vdash$ | -            | -              |                | H        |          |  |  |
|              | 61       | -        | $\dashv$   |          |          | $\vdash$ | ╁╌           |                |                | -        | _        |  |  |
|              | 62       | $\dashv$ | 7  |          |          |          | Н            |                |                |          | Г        |  |  |
| _            | 63       | _        | _  | T        | -        | -        |              |                |                |          |          |  |  |
|              | 64       | $\neg$   | $\neg$   | $\neg$   |          |          |              | Г              |                |          |          |  |  |
|              | 65       |          |  |          |          |          |              |                |                |          |          |  |  |
|              | 66       |          |  |          |          |          |              |                |                |          |          |  |  |
|              | 67       |          |  |          |          |          | L            | L              |                |          |          |  |  |
|              | 68       |          |  |          |          | L        | <u> </u>     | <u> </u>       |                |          |          |  |  |
|              | 69       |          |  |          |          | L        | 1_           | 1              |                | L        |          |  |  |
|              | 70       | _        |  |          |          | L        | Ŀ            | l              |                |          | Ŀ        |  |  |
|              | 71       |          |  |          |          | L        | ļ            | L.             | _              | L        | L        |  |  |
|              | 72       | _        |  |          | _        |          | 1_           | <u> </u>       | 1              |          | Ŀ        |  |  |
|              | 73       |          |  |          | _        | <u> </u> | 1            | <u> </u>       | <u> </u>       | <u> </u> | <u> </u> |  |  |
|              | 74       | _        | _  |          |          | L        | ├-           | <del> </del> — | <del> </del> — | -        | H        |  |  |
|              | 75       | _        | 1  |          | <u> </u> | -        | ╁            | 1-             | ╀              | -        | H        |  |  |
| _            | 76       |          |  |          | <u> </u> | ╀        | ┼            | ╁              | -              | ├.       | H        |  |  |
|              | 77<br>78 | -        |  |          | _        | $\vdash$ | $\vdash$     | ┼╌             | -              | ⊢        | $\vdash$ |  |  |
| -            | 79       | $\dashv$ |  |          | ┝        | ╁        | ╁╌           | ╁              | ╁              | ├        | -        |  |  |
| _            | 80       | $\dashv$ |  |          | H        |          | <del> </del> | $\vdash$       |                | ⊢        | ┢        |  |  |
| -            | 81       |          |  |          | -        | -        | $\vdash$     | +              | <del>  -</del> | $\vdash$ | ┢        |  |  |
| -            | 82       |          |  |          | -        | ╁        | 1-           | †              |                | ┢        | T        |  |  |
|              | 83       |          |  |          |          | T        | Т            |                | Τ              |          | Γ        |  |  |
| Г            | 84       |          |  |          | Г        | Π        |              |                |                |          |          |  |  |
|              | 85       |          |  |          |          |          | L            |                |                | L        | L        |  |  |
|              | 86       |          |  |          |          | L        |              | L              |                | <u> </u> | L        |  |  |
|              | 87       |          |  |          | L        | _        | ┸            | 1_             | _              | ┖        | _        |  |  |
| L            | 88       |          | L  | L        | _        | 1        | 1            | 1              | $\perp$        | ╄        | 1        |  |  |
| L            | 89       |          |  | <u> </u> | ┡        | -        | $\perp$      | 1              | -              | 1        | 1        |  |  |
| L            | 90       | L_       | L  | L_       | 上        | 1        | $\perp$      | 1              | 1              | -        | 1        |  |  |
| L            | 91       |          | $ldsymbol{ld}}}}}}}}$ | _        | <u> </u> | L        | 1            | 1              | $\vdash$       | $\perp$  | 1        |  |  |
| 匚            | 92       | _        | <u> </u>   | <u> </u> | _        | -        | +            | 1              | $\vdash$       | -        | 1        |  |  |
| <u> </u>     | 93       | _        | <u> </u>   | <u> </u> | -        | +        | +            | ╁              | -              | +        | -        |  |  |
| L            | 94       | <u> </u> | <u> </u> _   | -        | -        | +        | ╀            | +-             | +-             | ╀        | ╀        |  |  |
| <u> </u>     | 95       | -        | -  | -        | 1-       | +        | +            | +-             | +-             | +        | +        |  |  |
| $\vdash$     | 96       |          | -  | -        | $\vdash$ | ╁        | +            | +              | +              | +        | 1        |  |  |
| $\vdash$     | 98       |          | -  | -        | $\vdash$ | +        | +            | +              | 1-             | +        | t        |  |  |
| $\Box$       | 190      | L        | 1_   | _        | 1_       |          | 4            | 4-             | 4-             | 4-       | 4        |  |  |

| Cla        | Claim Date |    |  |          |         |   |          |  |                         |          |          |              |  |
|------------|------------|----|--|----------|---------|---|----------|--|-------------------------|----------|----------|--------------|--|
| Final      | Original   |    |  |          |         |   |          |  |                         |          |          |              |  |
| _          | 101        | H  | Н  | -        |         | † | 7        |  |                         |          | $\dashv$ | $\exists$    |  |
|            | 102        | Н  | П  |          | Г       | † |          |  |                         |          | 7        | $\neg$       |  |
|            | 103        | _  |  |          | T       | T | $\neg$   |  |                         |          | $\neg$   |              |  |
|            | 104        |    |  |          |         | İ |          |  |                         |          |          |              |  |
|            | 105        |    |  |          |         | 1 |          |  |                         |          |          |              |  |
|            | 106        |    |  |          | _       | 1 | _        |  |                         |          | _        | _            |  |
|            | 107        | -  | <u> </u>   | <u> </u> | _       | 4 |          |  |                         |          | $\dashv$ | _            |  |
|            | 108        | -  | <u> </u>   |          | _       | 4 | !        | •  | -                       |          |          | $\dashv$     |  |
|            | 109        | -  | 1_   | -        | ┞-      | + | _        | -  | -                       | -        | $\dashv$ | $\dashv$     |  |
|            | 110        | -  | -  |          | -       | + | _        |  |                         | H        | -        | $\dashv$     |  |
|            | 111<br>112 |    | -  | ŀ        | -       | + |          | _  | -                       | -        | $\vdash$ | $\dashv$     |  |
| -          | 113        | -  | ╀.   | <u> </u> | ╁       | + | _        |  | 7                       | H        | $\vdash$ | -            |  |
| _          | 114        | -  | <del>                                     </del> | -        | ╁       | + |          | <del>                                     </del> | $\vdash$                | -        |          | 一            |  |
|            | 115        |    | ┼  | -        | 十       | † |          | -  | $\vdash$                | $\vdash$ | Н        | $\neg$       |  |
| -          | 116        |    | <del>                                     </del> |          | 十       | 1 | _        | _  | 1                       |          |          | $\neg$       |  |
|            | 117        |    | <del>  .</del>                                   | Ι.       | T       | 7 | _        | Τ.   | ١.                      | _        |          | <b>.</b>     |  |
| _          | 118        | -  |  |          | 1       | 1 | _        |  |                         |          |          |              |  |
|            | 119        | •  |  |          |         | 1 |          |  |                         |          |          |              |  |
|            | 120        |    |  | Γ.       | T       | ] |          | Γ  | Γ                       | Γ        |          |              |  |
|            | 12         |    |  |          | T       | 1 | _        |  |                         |          |          |              |  |
|            | 122        |    |  |          |         |   | •        | ·  | :                       | 1        | 1        | , and        |  |
|            | 123        | _  |  |          | L       | 1 | _        |  |                         | L        | L        |              |  |
|            | 124        |    |  | L        |         | 4 | _        | _  | _                       | _        | L        |              |  |
|            | 125        | -  | _  | Ļ        | 1       | 4 | _        | -  | 1_                      | <u> </u> |          | L            |  |
| _          | 126        | _  | <u> </u>   | <u> </u> | ╀       | 4 |          | <u> </u>   | ۱                       | -        | -        | L            |  |
| _          | 127        |    | 1  | H        | 1       | 4 |          | -  | ╁.                      | <u> </u> | -        | Ľ            |  |
|            | 128        |    | ┼-   | ╀        | ╀       | - | -        | ╀  | -                       | ┼-       | ├        | -            |  |
| _          | 130        |    | -  | -        | ╁       | - | -        | $\vdash$   | +                       | ┼-       | ١.       | -            |  |
| _          | 13         |    | -  | ┞        | ╀       | - |          | -  | ╁                       | ╀─       | $\vdash$ | -            |  |
| -          | 13         |    | +-   | ├        | +       | - | _        | ╁  | +                       | ╁╴       | ╁        | ⊢            |  |
|            | 13         |    | +  | $\vdash$ | +       | ٦ |          | 十  | +                       | $\vdash$ | r        |              |  |
| -          | 13         |    | 1-   | T        | 十       | ٦ | r        | T  | T                       | Τ        |          |              |  |
|            | 13         | 5  | †  |          | 1       |   |          |  | <u> </u>                |          |          |              |  |
|            | 13         | 6  | $\top$   |          | 1       |   | Г        |  |                         |          |          |              |  |
|            | 13         |    | L  |          | I       |   |          |  |                         | L        | L        | L            |  |
|            | 13         |    | T  | L        | I       |   |          | L  | 1_                      |          | L        |              |  |
|            | 13         |    | 1  | L        | $\perp$ | _ |          | _  | _                       | 1        | _        | L            |  |
| L          | 14         | 0  | $oldsymbol{\perp}$                               | L        | 1       |   |          | L  | _                       | _        | L        | L            |  |
|            | 14         |    | $\perp$  |          | L       |   |          | L  | 丄                       | 1_       | Ļ        | _            |  |
| L          | 14         |    | _  | L        | 1       |   | <u></u>  | 1  | $\perp$                 | 1        | Ļ        | L            |  |
| _          | 14         | 3  | $\perp$  | $\perp$  | 1       | _ | L        | $\perp$  | 1                       | _        |          | _            |  |
| _          | 14         | 4  | 1  | Ļ        | 4       | _ | L        | 1  | $oldsymbol{\downarrow}$ | 1-       | $\perp$  | ┞-           |  |
| L          | 14         |    | 1  | 1        | 1       |   | <u> </u> | $\perp$  | _                       | +-       | 1        | <del> </del> |  |
| <u> </u>   | 14         | 6  | -  | 1        | +       | _ | 1        | 1  | 1-                      | +-       | 1        | 1            |  |
| <u> </u>   | 14         | 7  | ‡:   | +        | +       |   |          | +  |                         | -        | ╀╌       | ╀            |  |
| <u> </u> - | 14         | 8  | -  | ╬        | +       | _ | -        | +  |                         | -        | +        | ├            |  |
| ┞          | 14         | 9_ | ╁  | +        | +       | _ | -        | +  | ╀                       | +        | ╁╌       | +            |  |

If more than 150 claims or 10 actions staple additional sheet here

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